

**In the Specification:**

Please replace the first paragraph as follows:

This application is a continuation of U.S. Patent Application No. 10/142,684.  
~~This~~ That application claims the benefit of U.S. Provisional Patent Application No. 60/290,058, filed on May 10, 2001, which application is incorporated herein by reference in its entirety. ~~This~~ That application is a continuation-in-part of U.S. Patent Application No. 10/038,257 filed on October 24, 2001. U.S. Patent Application No. 10/038,257 is a continuation of U.S. Patent Application No. 09/589,669, filed on June 7, 2000, now U.S. Patent No. 6,327,859. U.S. Patent Application No. 09/589,669 is a divisional of U.S. Patent Application No. 09/304,979, filed on May 4, 1999, now U.S. Patent No. 6,114,620.

Please replace the paragraph beginning at page 7, line 1 as follows:

Other examples of reactants include such combinations as alkali metals and water, where the exhaust would include alkali oxides and hydrogen. Yet more example of reactants may include chemical reactants where the fuel and oxidizer are one and the same, unstable molecule. Examples of such chemical reactants include monopropellants such as MMH, mono methyl hydrazine.

Please replace the paragraph beginning at page 21, line 23 as follows:

The conducting surface includes optional catalyst 102, conducting material 103, optional interface conducting electrode 110, and optional interface 111, such as a p type semiconductor. The conducting material 103 forms a substrate for ~~the~~ an interaction with energized molecules 101. Optionally, the optional catalyst structures 102 may be formed on this conducting material 103.